W2NPT

The Resonator

The Official Newsletter of The Fair Lawn (NJ) Amateur Radio Club

Volume 1, Number 6 www.flarc.net June 2016

From The President

Dear FLARC Members,

There are many ways that club members may participate in ARRL Field Day on June 25 and 26. Not only will FLARC need radio operators, both veterans of Field Day and those curious enough to give it a try for the first time, but also we cannot run this without assistance with equipment transport, setup and takedown, greeting visitors, making certain the food gets eaten (hi hi), etc. The newest licensees plus even "not-yet-licensed" guests can contribute by making radio contacts under the supervision of a mentoring Control Operator at the Get On The Air (GOTA) station.

Field Day is so popular for several reasons. . . there are many activities and it is a chance to spend some time in June at Memorial Park in Fair Lawn. Even rain cannot not spoil the fun; Field Day 2015 was very rainy but members refused to cancel the event, saying "we won't melt!" And it turned out to be a great event. Please give some thought as to how you would like to participate this year and be prepared to discuss this with our Field Day Coordinator, Steve WA2BYX.

continued on page 2

Inside This Issue

1 President's Message

1 Member Profile: Dave Marotti/N8MAR

2 Spring Portable Day

5 Calendar of Events

7 June Meeting Notes

11 Hamvention: A Dayton Odyssey

12 Memorial Day Parade

Member Profile

NAME: **David Marotti** CALL:N8MAR

What do you do/what did you do for a living?

On my day job, I am a Director for the Project Management Office of Thomson Reuters. I am responsible for a global staff that supports both IT and back-office sales operations and auditing. Part-time, I am a NJ Spec Class 1B police officer for the town of Maywood.

How did you get interested in ham radio?

I began my interest in Ham radio in 2009 when I purchased my first radio (a Yaesu FT- 897D) to be used only as a short wave radio (for listening). I thought this made more sense than buying an expensive short wave radio because I "might" one day want to talk over it. I listened to my Yaesu for about 2 short months before the fun of listening was quickly out paced by the desire to talk.

Then, being in law enforcement, I decided to purchase and install a dual-bander in my car (a Kenwood TM-D710A) so I could have the ability to speak to HQ on one side, and scan other frequencies at the same time on the other side. It was fun (having a police radio), but my desire to speak on different VHF and UHF repeaters in the area quickly surpassed simply listening to other police bands. At this point I had 2 ham radios, and still no license to talk. So in June of 2009 (after a few months of studying) I took the test and got my Tech ticket and became KC2VLZ. Then with the new ability to talk, the amount of time I spent with my radios virtually doubled with the ability to talk at home on the FT-897D, and now with the added ability to speak in the car with the TM-D710A.

continued on page 3

continued from page 1

Be a bit proactive and contact Steve . . . no need to wait for an invitation. Let's make this the best FLARC Field Day yet. For our 60th anniversary, we deserve it.

Hope to see you there.

73's de Karl W2KBF

Club Apparel Is Here!

Brad (KD2GNY) shows off our new club apparel at the Great Falls NPOTA event.

Yes, they're available! And they're easy to order.

Go to www.hamthreads.com
Check out the item selection that is posted on the FLARC website (with pictures and prices). Order the shirts or other items you want with either the regular FLARC or 60th anniversary logo.

Note: **RED** is the primary and preferred club brand standard shirt color**.**

A Successful Portable Day!

The combined efforts of FLARC and BARA made for a successful Portable Day event on May 14th. From satellite gear to RTTY QRP contacts, the Field Day site was covered with antennas and a great learning experience for all.

Thanks to all who took part--David W2DZ,Rob KC2ORX Kevin KC2PGZ, Fred W2ABE, Judith KC2LTM, Steve WA2BYX, Bruce W2SE, Larry WA2ALY, Thom W2XTZ Don W2JEK, Tony K2AMI, Ken KC2UCU, Gordon W2TTT, Bill KC2OCJ, David N8MAR, Brad KD2GNY Jim K2ZO, Gary N2DVL, Rachel AJ4WD, Skip KD2BRV Steve WI2W, Nikko AA2NI, Ron KC2TBD, Joe K2JBJ George W3EH, Bennett KO2OK, Roy KD2CMS, Ed WX2R, Ted KC2YKA, John KC2WQD, Karl W2KBF, Susan W6SKT, Clay WA2LUL, Harry W2FT, Don WA2YCP, Gennady KD2IUC, Dave KD2JIP, Randy WU2S Mike KC2ZX, Harry KB3PQP and Vincent KC2QGL.

Part of the Portable Day setup at Memorial Park, Fair Lawn

Dave Henninger makes a QRP RTTY contact

The Club

Fair Lawn ARC is the friendliest ham club around with five operating stations in a permanent clubhouse. Visitors and guests are always welcome. The club is open every Friday night from NLT 6:30 PM. Business meetings are the first Friday of the month at 7:30PM.

2016-2017 Officers

President	**Karl Frank**	**W2KBF**
Vice President	**Judith Shaw**	**KC2LTM**
Treasurer	**Don Cassarini**	**N2PRT**
Secretary	**Randy Smith**	**WU2S**
Trustee	**Skip Barker**	**KD2BRV**
Trustee	**Dave Marotti**	**N8MAR**
Trustee	**Steve Wraga**	**WA2BYX**
Field Day	**Steve Wraga**	**WA2BYX**
Speakers	**Lowell Vant Slot**	**W2DLT**
Publicity	**Ed Efchak**	**WX2R**
Publicity	**Susan Frank**	**W6SKT**
Publicity	**Lowell Vant Slot**	**W2DLT**
Publicity	**Karl Frank (ex officio)**	**W2KBF**
Publicity	**Dave Marotti**	**N8MAR**
VE Liaison	**Gene Ottenheimer**	**WO2W**
VE Liaison	**Pete Senesi**	**KD2BMX**
Education	**Gordon Beattie**	**W2TTT**
Education	**Gene Ottenheimer**	**WO2W**
Education	**Lowell Vant Slot**	**W2DLT**
Education	**Ed Efchak**	**WX2R**
History	**Gene Ottenheimer**	**WO2W**
History	**Lowell Vant Slot**	**W2DLT**
History	**Ed Efchak**	**WX2R**
History	**Rosalyn Roimisher**	**KD2GKA**
Photographer	**Don Cassarini**	**N2PRT**
Fair Lawn Town/CERT Liaison	**Gene Ottenheimer**	**WO2W**
W2NPT Trustee	**Paul Cornet**	**W2IP**

BEQUEATHS AND DONATIONS

Planned gifts usually imply the family donation of amateur equipment to the club when someone has become a Silent Key. But it can be more. Club members might consider making a gift through a will or trust; gifts that help provide lifetime income to the club. Consult with your lawyer, estate planner or tax advisor if you feel such as gift is worthy.

Member Profile (Continued)

It wasn't long after having a radio at home, and having a radio in the car that I decided I needed an HT (both for fun, and also as a backup portable for my police duty bag). So I purchased a Yaesu VX 8R (radio #3) with a mike and charger. I used these 3 radios for the better part of 5 years, and honestly got a little bored with VHF and UHF in general. Talking was fun, but no longer exciting because it was always the same people on the air, and I wanted a bigger variety of contacts. Then one quiet Saturday afternoon in 2014, I decided to look at the band plans for Technicians, and discovered that I could actually talk on HF (10 meter) between 28.303, and 28.497 (legally). So I bought a Solarcon A99 vertical, mounted it in the back yard and tried it. Wow, there were other people out there in the world that I could hear, and more astonishingly, who could hear me! Well, that's all it took. I found a new world in HF and DX.

Since then I purchased other radios and equipment and am now having loads of fun learning and meeting new people all over the globe. Getting back to the topic of HF, it wasn't long before I wanted more bandwidth, so I studied some more, and passed the General in January of 2015. By March, I then applied for a vanity call and became N8MAR. Recently I began studying for my Extra, and am also looking into portable operation. Ham radio is such a great hobby, and joining clubs such as FLARC and BARA was probably the single best decision in radio I could have made. I have met more great people, and learned more things about radio and shack design in a few short years than I could have in 2 lifetimes on my own. With regard to the hobby, I have always loved fishing, and making contacts around the world is like an electronic equivalent. I am hooked on Ham Radio!

What parts of the hobby most interest you?

Definitely SSB at the moment, but after I get the Extra out of the way, I would very much like to learn CW. “Captain Larry” makes it look so easy!

Continued on page 6

Tech Talk

DE Randy WU2S

I often find that there are good reasons for the way many things are. Usually this insight occurs long after I first raised the question.

Recently I questioned why most of the coax cable and radios we amateurs use have a characteristic impedance of 50 ohms. Why that particular number? What is so special about it?

Well, a long time ago, in the 1920's, researchers at Bell Laboratories worked diligently to answer some fundamental questions. What is the best impedance of a coaxial cable for the least signal attenuation? Or for the least power loss? Or for carrying high voltages? It turns out that there were three different answers.

Steve Lampen writes in Radio World "…that attenuation gets lowest around 77 ohms and rises on either side of that value. Because this value dictates the relationship of the dimensions of the cable, this calls out the ratio of sizes. That is, if you choose a center conductor, and the material (dielectric) around it (their original dielectric was air), then the distance to the outer conductor (shield) and the overall diameter of the cable are pre-determined."

But hitting 77 ohms exactly was problematic and used non-standard wire gauges; a compromise using standard wire gauges resulted in 75 ohm coaxial cable. This is still used today for applications that carry signals like baseband video cable and CATV/broadband cable.

But if you want to carry high power, the coaxial cable needs an impedance of 30 ohms.

Lampen further notes " … that research by Lloyd Espenschied and Herman Affel at Bell Labs in 1929 showed that 75 ohms was the ideal impedance for low-loss (low attenuation) coaxial cable, and 30 ohms was the ideal impedance for high-power coax. They also determined that, for high voltage, you will need 60-ohm coax.

Continued on page 6

NPOTA Signs Off

Jim (W2JC) lead the QSL Fulfillment Committee on finishing the merry task of filling out QSL's on May 13. A thanks to all and especially to Jim for taking on the assignment.

Jim (W2JC) (in red) and part of the QSL Fulfillment Committee

Field Day Preparations

Memorial Day has come and gone and it looks like we'll have an exciting Field Day! We'll be operating HF voice and CW and perhaps additional modes. We're finalizing plans, although they are not set in stone. Steve (WA2BYX) is the Field Day committee chair and we know that FD is a high interest item for club members. If you would like to participate and/or contribute to the cause with equipment, food and supplies, or even a financial contribution, we'd love to hear from you!

To get started, we'll be holding our Field Day at our usual location, utilizing the pavilion at Memorial Park from 0700 Saturday, June 25th until 1700 Sunday, June 26th. All are welcome, but we are especially asking those who are night-owls to please volunteer to work the 8pm-8am shift.

Last year's Field Day was among our best; in our anniversary year, we'd like to make it even better.

MASTER EVENT CALENDAR

June-3	**FLARC Business Meeting**
June 4	**Bob Shohet (KQ2M) 60th Anniversary Speaker Series *NEW!***
June-12	**FLARC/River Road Street Fair *CANCELLED/See October 9***
June-25-26	**FIELD DAY**
July -1	**FLARC Business Meeting**
July-4 or TBD	**Fair Lawn Fireworks**
September 17-18	**NJ QSO Party**
October 1-2	**FLARC 60TH Anniversary Special Event Station**
October 9	**Fair Lawn Street Fair (October)**
July-Aug TBD	***FLARC Sizzlin' Summer Speaker Series NEW!***
TBD	***Movie Night NEW!***
TBD	**Visit To Edison Labs/West Orange**
TBD	**60th Anniversary Frank Leonard Memorial Lecture**
TBD	**W1TP Enigma Presentation w/Fair Lawn Public Library**
TBD	**Tom Gallagher (NY2RF) ARRL President *NEW!***
TBD	**Vintage QSO Night *NEW!***

Congratulations!!

Pete (KD2BMX) reports that we had a total of five candidates served for VE Amateur Radio Testing at our May session.
1 (one) Technician Class Licenses was earned.
1 (one) General Class License was earned.
3 (three) Extra Class Licenses were earned.

Donald F. Hays - No Call
Howard P. Ng - No Call
Stanley E. Ekiert - K3KKH
Jon Lax - K2LAX
Andre DiMino- WA2ZFO

Hidetsugu Yagi's 130th Birthday Google Doodle

Follow FLARC ON THE WEB

Facebook: *Coming back soon!!*
Twitter: @FairLawnARC
Yelp: fair-lawn-amateur-radio-club-fair-lawn
Blog: flreswp.wordpress.com

FLARC VEC Exams

Our next test session is scheduled for **Saturday, 18 June** beginning at 0900 at the Community Center. No advanced registration is required but always appreciated. The fee is $15.00 (cash or check).

Please bring positive identification (license, passport, etc.), your original license or a copy, original CSCE or copy (if credit is needed).

The full exam schedule is on the club calendar at the flarc.net website. For further information contact either Gene (genew02w@gmail.com) or Pete (kd2bmx@yahoo.com). For details, click "License Exams" at left on http://FLARC.net.

Who Says Amateur Radio Is Boring?™

Tech Talk (Continued)

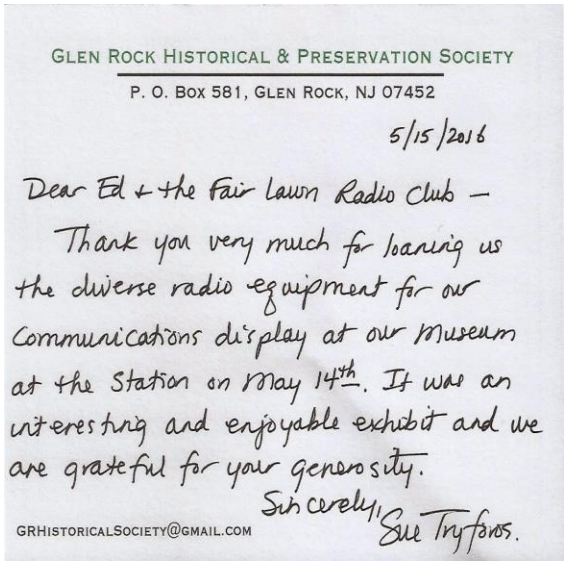
Here is the dilemma for broadcasters. You want a cable that can handle high voltage and high power. This is where 50-ohm coax comes from. It is a compromise between voltage and power.
In fact, the first transmission-line coaxial cables were made by taking small copper pipe and putting it inside large copper pipe. If you do this with standard sizes of copper pipe, you will get impedances like 51.5 ohms or 52 ohms. That was close enough for government work. All you had to do was tune your transmitter and antennas to match. In fact, RCA standard transmission line was 51.5-ohm coax for almost four decades."
So, since most of us do not use copper pipes for transmission lines nor have the very high power requirements of broadcasters, the compromise of 50 ohm cables and radios is an acceptable solution.

de Randy WU2S

Glen Rock Communications Day

FLARC participated in "Communications Day" in Glen Rock on 14 May at the Glen Rock Mainline railroad station on Rock Road. The club supplied vintage equipment from our collection.

Ben Meyer (WA2DHC) coordinated between town's Historical Society and our History Committee and made for a successful event.



GLEN ROCK HISTORICAL & PRESERVATION SOCIETY
P. O. BOX 581, GLEN ROCK, NJ 07452

5/15/2016

Dear Ed + the Fair Lawn Radio Club –
Thank you very much for loaning us the diverse radio equipment for our Communications display at our Museum at the Station on May 14th. It was an interesting and enjoyable exhibit and we are grateful for your generosity.
Sincerely, Sue Tryfonos.

GRHISTORICALSOCIETY@GMAIL.COM

A Thank You To The Club From The Glen Rock Historical Society

Member Profile (Continued)

What does belonging to FLARC mean to you? How do you/can you better contribute to the club?
FLARC was the first introduction I had to Ham Radio outside of reading about it on the internet. I have to admit, I was very intimidated by the club when I first came. I had not studied for my Tech ticket yet, I knew nothing, was not technical, and didn't know the difference between a watt and an amp. But soon after some introductions and pleasantries, I found that most everyone I talked to was very supportive, and let me know that it did not matter that I was inexperienced. And that is the reason I kept coming back. I now really enjoy the community and camaraderie that the club provides. It's nice to go to a place where people know your name.

As far as contributing to the club, I like to help out where I can, and enjoy passing along some the information that I've gleaned along the way. I remember being the newbie, and I now enjoy helping new people to feel comfortable. In this last year I have also become a Trustee and a member of the Publicity Committee.

What should be the club's priorities in the next year?

Hmmm… That's a tough question coming off of this anniversary year with the speaker series. However, I would say in general to continue having special speakers whenever it is possible. I know it is a lot of work, but at the same time it generates a lot of interest and good will, and it is great to meet and interact with other hams outside of our inner circle here in Bergen County. I know this is a shameless plug, but the people on the Publicity Committee work very hard to make the events happen. I now see that there is a lot done behind the scenes. So I encourage more people to get involved. (Continued on page 8).

Welcome New Members!

FLARC is proud to welcome the following new member:

Kevin C. Connell KC2PGZ

Have fun! Get involved!!

June 3, 2016 Meeting Notes (1)

President Karl W2KBF called the meeting to order at 7:30 p.m.
The members rose and recited the Pledge of Allegiance. Secretary Randy WU2S called the roll and observed that all officers and trustees were present.

Vice President Judith KC2LTM read a letter from Jim Graff, Superintendent of the Fair Lawn Recreation and Parks Department, thanking the club for its participation in the annual Memorial Day parade. She then read a list of all the club's participants.

Secretary Randy WU2S announced that the minutes from the May meeting were emailed to all members and that they had also been published in the latest edition of the club's newsletter, The Resonator. Skip KD2BRV moved to accept the minutes as written and Nancy N2FWI seconded the motion. The motion passed by acclamation.

President Karl W2KBF asked if there was a Technical Committee report. Randy WU2S reported that the Technical Committee had no report and that all equipment was working. Ron KC2TBD asked about Echolink on the 146.79 repeater and President Karl responded that is an issue for the Bergen County FM association and not FLARC. A member reported that a carrier with no sound or identification has been heard several times recently on the club's repeater. Randy WU2S will inform Paul W2IP, the club's repeater trustee and Technical Committee chair, about the situation. Brad KD2GNY offered to use a scope to measure the harmonics on the club's generator and his offer was accepted by President Karl W2KBF.

President Karl W2KBF asked if any visitors were present and two were present. The members welcomed Don KD2LEW and Kevin KC2PGZ to the FLARC meeting.

Treasurer Don N2PRT read the monthly report on the state of the club's finances. Gene WO2W moved to accept the report as read and Ron KC2TBD seconded the motion. The members present approved the motion by acclamation.

June 3, 2016 Meeting Notes (2)

Ed WX2R presented a report from the Publicity Committee which is included here by reference. Thom W2XTZ noted that Congressman Garrett personally thanked the club for its participation in the recent parade.

President Karl W2KBF asked if there was any more old business to discuss and hearing none, moved on to new business.

Van W2DLT announced that the Sussex Hamfest is on July 17. He invited club members to visit him at his place in Pennsylvania after the hamfest. Members are asked to RSVP to Van so that he can assembled a list of visitors for the gate guard.

Gene WO2W noted that the Fair Lawn Fireworks display will be held on June 30 with a rain date of Wednesday July 6. As is usual, club members who wish to assist with communications will meet at Memorial Park at 7:00 pm the day of the fireworks.

Jim K2ZO said that BARA will participate in the VHF contest on June 11 and 12 from the Nile State Park in Rockland County, NY. All FLARC members are invited to participate. Please see the BARA website at bara.org for a map and details. Setup will begin at 9:00 am and the contest starts at 2:00 pm on Saturday, June 11.

Jim W2JC described a QSL card scanner and display frame that would enable the club to archive and display all the of the club's QSL cards. He made a motion to have the club purchase the equipment with a limit of $125. Nancy N2FWI seconded the motion. A short discussion among the members present ensued. President Karl W2KBF called for a vote and the members unanimously approved the motion to purchase by acclamation.

June 3, 2016 Meeting Notes (3)

President Karl W2KBF gave a presentation on the rules for the 2016 Field Day event. He emphasized the importance of the Get-on-the-air (GOTA) station and the special rules for bonus points. He noted that for past Field Days, the Fair Lawn OEM provided some funds for food and refreshments, but there was no guarantee that similar funds would be available this year. He asked the members for a motion to allocate $500 for food and refreshments for Field Day. Tony N2SIQ so moved and Dave N8MAR seconded the motion. The members approved the motion by acclamation.

President Karl W2KBF opened a discussion of possible ways to recognize club members who participate in Field Day. He noted that this year's ARRL Field Day pins were not particularly attractive. Rick W2LCN suggested patches. A discussion ensued that led to the conclusion that there was not enough time to design and manufacture a patch. Steve WA2BYX suggested using a certificate for recognition and Fred W2ABE added that we could use the 60th anniversary club logo on it. Susan W6SKT asked who would receive a certificate. Present Karl said that Vice President Judith KC2LTM records the roll of all who attend the Field Day event. The sense of the membership present was that people who just came to eat and socialize should not be awarded a participation certificate.

Steve WA2BYX, the club's Field Day coordinator, conducted a discussion on operating plans for the event. He covered the use of certain bands, operating modes, number of stations and antennas. He also noted the need for members to assist with setup and takedown of the equipment. Steve described his efforts in rebuilding the club's Mosley beam antenna.

Having no further business, President Karl W2KBF asked for a motion to adjourn. Ed WX2R so moved and Nancy N2FWI seconded the motion. The members present voted in favor and the meeting was adjourned at 8:52 p.m.

Respectfully submitted,
Randy WU2S, Secretary

Member Profile (Continued)

What else can you tell the club about yourself and/or ham radio?
I have a wife (Grace), and 2 sons (Joshua and Jordan). I also enjoy fishing, golfing, and spending time with family. I feel very blessed, and owe a debt of gratitude to God above. I have also just completed putting together my "backpack" go-kit, so I am looking forward to more portable operation; especially SOTA. Steve (WI2W) and Bruce (W2SE) took me on my first SOTA expedition, and for the first time EVER I had a pileup of people wanting to talk to "me!" What a great experience. I can't wait to do it again!

What other ham related clubs or organizations do you belong to?
On the Ham front, I am a member of BARA, BCFMA, and have a pledged lifetime membership in the ARRL. Other organization I belong to include: Maywood Police Department, Emergence Church.

Dave (N8MAR) in his shack.

Save The Date!!

If you're planning on going to the Sussex Hamfest on 17 July, you're invited to extend your ham weekend and visit to Van (W2DLT)'s QTH in nearby Lords Valley, PA.

Van plans an open house and a great house, ...er...shack it is. Come operate, hike, bike or just plain relax.

See him for details...a big TNX, Van!!

June 2016 Meeting Notes (4)

Prepared Report of the Publicity Committee:

The Publicity Committee continues to be active and met on 31 May. The primary focus was on promotional activities specific to Field Day and the October Special Event station.

The committee also focused on 2016 speakers (also see adjacent column on this page); adding FLARC volunteers to the speaker program and rounding out the 2016 program. We still have some "TBD" speakers for the remainder of the year--Tom Perrera on the Enigma machine, a possible speaker from AMSAT, and NASA on the ISS program are in the planning stage. We are always looking for speaker suggestions so let anyone on the committee know of possible additions.

Please note that Bob Shohet (KQ2M) was a June 4th speaker as part of our 60th anniversary series.

We've decided to move the June street fair date to October to better coincide with 60th anniversary activities. The proposed 60th anniversary proclamation has been moved to the Borough Council by WO2W for its September reading.

We've improved our social media presence by adding our club to Yelp and are in the process of resolving our Facebook presence. TNX Dave N8MAR.

We are considering an offer to speak to the Fair Lawn Knights of Pythias in regard to our 60th anniversary.

The History Committee will hold its "Founders Roundtable" discussion on 14 June at the clubhouse. We've added to our collection over the last month and are looking for a volunteer to help archive and present a summary of club history.

de Ed WX2R for the Publicity Committee

A Note To FLARC From NY2RF: Tom Gallagher, ARRL President

After the NOPTA Great Falls event, the club asked ARRL for a QSL confirming our QSO with W1AW and also extending an invitation to NY2RF to speak as part of our 60th Anniversary Series. Here is Tom's reply:

Dear Ed:

What a great pleasure to hear from the Fairlawn ARC!

I know the territory well, having lived in NYC for many years and also attending high school in Mercer County (along with my sons).

First, thanks for the handsome QSL card (National Parks on the Air—Paterson Great Falls National Historic Park) for the QSO 4/23/16. I am passing this along to Sean Kutzko, KX9X who along with Norm Fusaro runs the NPOTA program here at HQ. I am especially grateful to you for emblazoning the QSL card with the NPOTA logo. I will ask Sean if he can post an image of your QSL card on our FACEBOOK, TWITTER and INSTAGRAM sites to celebrate your participation in NPOTA activation as well as your contact with W1AW. Your confirmation both on LotW and in paper form is also much appreciated.

NPOTA is one of the most engaging and informative (learn America's historical legacy) we have ever sponsored. I'm almost saddened that the thought that it will only last for the Centennial National Parks celebration year.

Thanks also for the club newsletter, which I am passing to Norm Fusaro W3IZ.

I would be honored to speak with your members, perhaps later this year.

Thanks for your letter.
Kindest regards, 73, Tom NY2RF

FLARC On Parade

The FLARC banner is positioned in front of the original club house at Memorial Field on Memorial Day. (Tnx W02W)

What's In Your Logbook?

A big month for Pete (KDBMX) and thanks for the submission!!

Date	Station	Where	Freq.	Who
5/21/16	G3SVK	England	7.050	M3/WX2R
5/22/16	GB3LW	England	433.05	M3/WX2R
5/31/16	XR0YS	Easter Is	18.084	KD2BMX
5/24/16	PZ50X	Suriname	18.090	KD2BMX
5/23/16	GD0OUD	Isle of Man	14.048	KD2BMX
5/9/16	FM5FJ	Martinique	18.072	KD2BMX
5/7/16	PY0F/PY7RP	Fernando de Noronoha	21.250	KD2BMX
5/7/16	8J1ITU	Japan	14.035	KD2BMX

STEM AND FLARC

A thanks to Steve Holly (WI2W) for inviting Van (W2DLT) and Ed (WX2R) to be judges at the Waldwick Middle School Interscholastic STEM meet as judges on 1 June.

A Look Back: First FLARC Portable Day

FLARC members hunt DX near Memorial Pool (date unknown). The club colors apparently were olive and brown. Note the stripes for those who held General class licenses at the time. The reason for the gun in unknown. TNX N8MAR

May Blog Traffic

May web traffic to the blog portion of www.flarc.net showed a slight increase in visitors and posts to the blog as well as in overall page views. Here are the data:

	May 2015	May 2016	Change
Views	255	270	+ 6%
Visitors	70	82	+17%
Posts	0	10	**

There is new content nearly every day so really worth the look to both flarc.net and the blog.

At Deadline:

A large measure of thanks to all those who helped manage the FLARC table at the recent BARA hamfest.

Are you doing a "Radio Summer"? Send in your pix and stories to *The Resonator*!

The roster is out and Karl (W2KBF) reports that our little club is up to **89** members! The 2014 roster showed 66 members so a large measure of thanks to everyone in making FLARC the increasingly "go-to" destination for area hams. Growth is indeed good. Congratulations to everyone!! Great friends...great hams.

A Dayton Odyssey

On Wednesday, May 16, Lowell "Van", W2DLT, Jim, W2JC, and Lou and Janet Drewes, left Maplewood, NJ at 07:00, for the Dayton "Hamvention." With Van's Indy style driving, we cruised along sharing Ham stories and antenna installation joys until hunger and a nice Waffle House, in Bethlehem, Pa called to our voracious appetites.

After waffles and eggs, we resumed our route to the "Andy Warhol Museum" in Pittsburgh, Pa. We spent time reminiscing the 60's era of Andy's life, and enjoyed taking pictures and mugging in front of the Andy Warhol wall mural. After a quick pause that rehydrated us, our intrepid group resumed our journey to Columbus, Ohio, where we took a lovely overnight rest at The Comfort Suites, of Columbus.

On Thursday morning, it was a short hop over to the Air Force Museum where we spent the afternoon until closing, touring the massive hangars filled with airplanes from the early aviation years of the Wright Brothers, through WW 1, 2, Korea, Asia, and the Cold War. The expression "We've come a long way baby" can be used to indicate how well progress in aviation history has come. Jim enjoyed the "bi planes", Lou was particularly enamored of the "B29", Van was eagerly moving us forward through the museum, so he could get to see the "Missiles" room, which happened to be the last room in the hangar....

Get the whole story at the FLARC blog...A Dayton 2016 Hamvention Odyssey

Memorial Day Parade 2016

An overnight rain cancelled parades around the region but *not* Fair Lawn. Under improving skies, the club took the communications lead and for the first time had a float in the parade! We may not be Macy's but the antenna farm driven by Gordon (W2TTT) attracted a lot of attention for the club. A big thanks to all those who helped: Judith KC2LTM, Fred W2ABE, Marvin N2JLZ, John KC2OCD, Gordon W2TTT, Nancy N2FWI, Zack KC2RSS, Bill M. KB2OCJ, Gene WO2W, Karl W2KBF, Steve WA2BYX, Brad KD2GNY, Ron KC2TBD, Ed WX2R, Skip KD2BRV and Thom W2XTZ. (Did we miss anyone??)

The National Radio Centre, Bletchley Park, England (From Ed WX2R)

GB3RS Home Station

Operating Positions

Antennas seen from Enigma huts

Part of the educational display at GB3RS--The Radio Society of Great Britain

FLARC Supports Jacksonville Chapel 5K Run

de Rich W2LCN

The Jacksonville Chapel Race is an annual 5K run to raise funds for the emergency services of Lincoln Park NJ. Each year more than 500 runners fill the streets of this small Morris County town.

This year's event was held on Saturday, May 7th.

In the weeks prior to the event, the JVC race committee begins preparations with the LPPD and ham radio community. Members of both the Fair Lawn Amatuer Radio Club and the Wayne Amateur Radio Club are invited to participate in the event.

The radio operators start their morning a briefing which includes coffee and donuts before heading to their checkpoints. After all checkpoints are ready, the green light is given to the race director who starts the race. Net control tracks the runners movements along the course and provides critical information for the LPPD when needed. The race concludes with a debriefing at net control around 10:30 am which makes this brief event a great training opportunity for new hams.

The Jacksonville Chapel and Lincoln Park EMS routinely express their graditude for the amatuer radio operator who assist in the annual race.

From FLARC - W2LCN, W2KBF, WX2R,W2TTT, NANCY(N2FWI), N3UXK

From WARC - KD2DRS, KD2BEX, KD2BEW

What's In Your Logbook? (More...)

Date	Station	Where	Who
5/7/16	UT7UJ	Ukraine	W2JC
5/9/16	CN8KD	Morocco	W2JC
5/10/16	OK7OOKAREL	Czech Rep	W2JC
5/11/16	LY5A	Lithuania	W2JC
5/28/16	FS/N0MHJ	St Martin	W2JC

Thanks, Jim...we got it in!!

Advertisement

FLARC Badges and Travel Mugs

Perfect for NPOTA, FD and Portable Day

Standard or 60th Anniversary Logo

Badge $15 Stainless Steel 15 oz. Mug $25

See Randy WU2S to order or Email randy@wu2s.com

FLARC ON TOUR: WX2R VISITS GB3RS

Whilst (!) in England for a business conference, I had the opportunity to visit Bletchley Park outside of London, which of course, was the home of the World War II code breakers and the deciphering of the Enigma machine.

Bletchley is also home to the RSGB, the Radio Society of Great Britain, and the National Radio Centre. I had time to stop in and see the exhibits, talk to the volunteers, and get a chance to work GB3RS, the U.K. equivalent of W1AW. The band wasn't all that great that morning, but the hams operating the station had the chance to work a good part of Europe. My chance came working 7.050 LSB. I called CQ and G3SVK came right back. Asking about my American accent was a bit of a draw and before you knew it, I had a small pileup from Norway, Sweden and the Ukraine.

My turn at the mike was soon over as a visiting ham from Sheffield was waiting. Lots of fun, handshakes and a signature on the logbook.

I also had a chance to work a bit on the London repeater GB3LW and had about seven QSOs and one was part of a nightly net. My signal into the repeater wasn't the best given my location and being inside of a hotel room but I got out ok and got tagged as "the American. " The guys said that I was good luck as apparently the repeater is often quiet. The net even included a "walking mobile" on his way home from work. Repeater protocol is a bit different there and I chose to listen for a day before dropping in my M3/WX2R call sign.

If you go: make sure you have your license, passport, and a copy of the FCC Official Notice (located on the ARRL website). The RSGB asked to see copies before I operated.

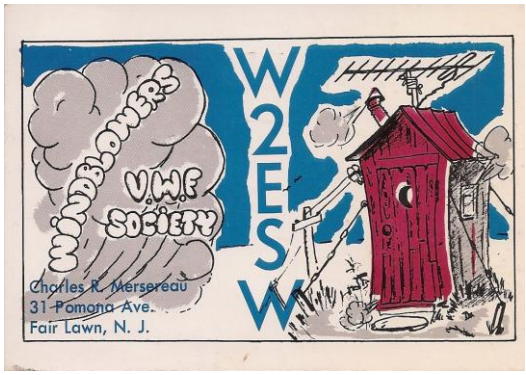
More on my Bletchley Park visit as we schedule W1TP for an upcoming program. DE WX2R

FLARC Invades Dayton

A night out after a long day at Dayton...see the story and the pix elsewhere in the newsletter and on the FLARC blog.

L to R: Gene W02W, Pete (W2HP), Jim (W2JC), Ron (KC2ORX), Van (W2DLT) and Al Savio (N2OBH), a former FLARC member.

A Look Back: circa 1962



From The FLARC QSL Collection

Charles Mesearau (W2ESW) lived in Fair Lawn on Pomona Avenue. We're not sure if he was a club member.

The call has was reassigned and later changed to W2JI now on Long Island. The original call has not been reissued.

Do You Know A Fair Lawn Ham Who Is Currently Not A FLARC Member?

Let anyone on the Publicity Committee know for an invitation to a special outreach on Field Day weekend and our 60th Anniversary celebration.